

# Stormwater Management Plan (SWMP) 2023 UPDATE

Washington Military Department Camp Murray, WA 98430 Permit No. WAR044203

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## Summary of Changes

Section	Description of Modification	Date and Initials
Whole Document	Annual review for accuracy and updates; minor grammatical changes.	T. Maturan-Lee, 05/23/2022
1.4 Facility Description	Included the Washington Youth Academy and State Guard as part of the services that make up the WMD.	T. Maturan-Lee, 05/23/2022
3.4 IDDE Inspection Program	Updated inspection frequency to be consistent with current Camp Murray SWPPP.	T. Maturan-Lee, 05/23/2022
3.5 Spill Response Plan	Deleted previous summary and referred to Unified Policy 10-04 as WMD official spill response plan.	T. Maturan-Lee, 05/23/22
Whole Document	Annual review for accuracy and updates, minor administrative changes; added MIL ENV inbox to public comment area.	T. Maturan-Lee, 05/30/2023
Appendix A	Added description of program activities IAW S6.A.5	T. Maturan-Lee, 05/30/2023

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# **1.0 Introduction**

## 1.1 Overview

The Stormwater Management Plan (SWMP) outlines the Washington Military Department's (WMD) procedures for reducing the discharge of pollutants to stormwater and ensuring protection of water quality. The SWMP is developed in accordance with the requirements outlined in the

Phase I Municipal Stormwater Permit (WAR044203) S.6. A – D. As an owner/operator of an MS4 that discharges stormwater in unincorporated Pierce County, WMD is required to obtain permit coverage for Camp Murray facilities as a Secondary Permittee.

## 1.2 Stormwater Definition and Permit Location

Stormwater is defined as any rain or melting snow that flows off buildings, streets, parking lots, or other paved areas. Due to contact with impervious surfaces, stormwater has the potential to become contaminated with pollutants such as fertilizers, pesticides, herbicides, oil, heavy metals, trash, manure, and other chemicals. Unlike industrial or sanitary wastewater, stormwater is not treated and eventually flows directly to streams, lakes, and marine waters from stormwater drains, ditches, and culverts.

Stormwater pollution increases risk to the health and safety of aquatic environments and recreational areas. To reduce the effects of stormwater pollution, WMD will use "all known, available, and reasonable methods of prevention, control and treatment" (AKART) to implement "best management practices" (BMPs) that reduce non-point source pollution to the "maximum extent practicable" (MEP).

The current Phase I MS4 permit and historical versions are viewable online at the Department of Ecology's website:

https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Stormwater-generalpermits/Municipal-stormwater-general-permits/Municipal-Stormwater-Phase-I-Permit

## 1.3 Coordination of Permit Coverage Activities

Implementing the permit requirements at Camp Murray requires coordination across several departments and agencies. The WMD, a state agency, administers the program through its Environmental Program Office, a section within Construction and Facilities Management Office (CFMO). Administrative activities are also coordinated with the Environmental Office for the Washington Air National Guard, a federal agency and lease-holder on Camp Murray. WMD Construction and Maintenance departments are also responsible for executing stormwater-related compliance activities and coordinating with on-site contractors, in coordination with the Environmental Program Office. Contact information is listed in Table 1.

#### Table 1: Contact information for activity coordinating agencies

Title	Name	Contact
CFMO Environmental Program Manager	George Reed-Harmon	(253) 242-0486

Deputy Director/Facilities Manager	Thomas Blume	(253) 344-0898
Air National Guard Environmental Office	Cheryl Settle	(253) 512-3218

#### 1.4 Facility Description

Established around 1903 in the South Puget Sound Region, Camp Murray lies within the unincorporated area of Pierce County. The State military installation provides facilities for the Washington State Military Department which consists of Army National Guard, Air National Guard, Emergency Management Division, Washington Youth Academy, and State Guard. It lies adjacent to Joint Base Lewis McChord to the south and west and to residential neighborhoods of Tillicum to the east and north. It is situated in approximately 240 acres of developed and undeveloped woodlands with a mix of structures dating back to 1916 (Figure 1).

The installation lies on the eastern edge of American Lake, a dominantly groundwater-fed lake, which is a regional recreational area used for boating, fishing, and camping. Camp Murray Beach RV Park and Campground is also located along the east shores of American Lake.

Murray Creek, a perennial stream within the Chambers-Clover Creek Watershed, flows through the installation. The creek begins on the adjacent Joint Base Lewis McChord (JBLM) Military installation and ends at American Lake. The topography of the site is relatively flat with some slopes in southern areas and along the lake. Under the stormwater permit, WMD at Camp Murray manages stormwater discharges that flow directly to American Lake, Murray Creek, and groundwater aquifers. By implementing best management practices under the SWMP, the WMD reduces pollutant loads in discharged waters and decreases the intensity of peak flow runoff.



Figure 1: Location of Camp Murray Installation

# 2.0 Public Education and Outreach

## 2.1 Storm Drain Labeling

Storm drain inlets located in maintenance yards, in parking lots, along sidewalks, and at pedestrian access points, owned and maintained under the Permit are labeled with a message similar to "Dump No Waste – Drains to water body". Every year, as part of the Annual Condition Inspection, WMD Environmental office inspects and replaces labels for qualifying inlets. As part of the maintenance for these storm drains and as required by this permit, any storm drains where the label has faded, is removed, or otherwise unreadable, is relabeled within 90 days of discovery.

#### 2.2 Public Involvement and Participation

The status of the WMD's progress towards achieving reduction of pollutant discharge to the maximum extent practicable, water quality protection, and meeting requirements of the federal Clean Water Act is detailed in the Annual Report.

An updated version of the SWMP and Annual Report will be made available to the public by May 31, every year, on the Washington Military Department's agency website. WMD invites the public to comment on the plan and request review of a hard copy using the provided contact information (Table 2).

Agency Website	<u>https://mil.wa.gov/environmental-</u> programs.
Mailing Address	Washington Military Department Environmental Program Attn: Environmental Program Manager Bldg 36 Quartermaster Rd Camp Murray, WA 98430
Environmental Program Phone Number	(253) 242-0486
Email Address	env@mil.wa.gov

#### Table 2: Washington Military Department Contact Information

# **3.0 Illicit Discharge Detection and Elimination (IDDE)**

#### 3.1 Compliance with Local Jurisdiction

In addition to adhering to all relevant federal, state and local laws, rules and regulations, WMD abides to incorporating environmental stewardship with the mission in accordance to Army

Policies AR 200-1, AR 200-2, AR 200-3, AR 200-4, AR 200-5, and AR 350-4.

The policies include reduction or elimination of pollution at the source, conservation and protection of natural and cultural resources, integration of environmental consideration into all activities, conducting operations that are environmentally acceptable and that enhance the soldiers' and the civilians' quality of life, complying with all applicable environmental laws, restoring previously contaminated sites, and allocating resources and training to protect the environment.

#### 3.2 IDDE Policies and Enforcement Plan

The current illicit discharge detection and elimination related policies that WMD reviews and maintains are CFR title 32, Chapter 5, part 650, Army Regulations AR200-1, and 194 Wing (WG). The listed policies address stormwater issues and regulations regarding health and environmental protection. They are reviewed as necessary to meet changing stormwater regulations and to comply with any revisions to the Permit. Illicit Discharge Detection and Elimination goals are also achieved through proper management of materials. Elements of prevention through proper storage and material management are incorporated into other WMD environmental management plans such as the Hazardous Waste Management Plan, Integrated Pest Management Plan, Stormwater Pollution Prevention Plan, and others.

Enforcement of the policies is managed through maintenance of a secure facility to track incoming and outgoing materials, clear chain of command for effective implementation and dissemination of policies to state and federal employees, and a spill response flow chart for reporting and addressing illicit discharges (Appendix B).

Coordination with Camp Murry Maintenance and Unit Operation managers further ensures that infrastructure, equipment, and materials are maintained to prevent illicit discharges on the installation. Inspections and procedures outlined in the SWPPP ensure this scheduled monitoring and maintenance occurs for areas of the installation used for equipment transport, storage, and maintenance.

#### Allowable Discharges:

- Diverted stream flows
- Rising ground waters
- Uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(b)(20))
- Uncontaminated pumped ground water
- Foundation drains
- Air conditioning condensation
- Irrigation water from agricultural sources that is commingled with urban stormwater
- Springs
- Uncontaminated water from crawl space pumps
- Footing drains
- Flows from riparian habitats and wetlands
- Discharges from emergency firefighting activities in accordance with S2 Authorized Discharges

• Non-stormwater discharges authorized by another NPDES or State Waste Discharge permit

#### Conditionally- Allowable Discharges:

- Discharges from potable water sources, including but not limited to water line flushing, hyper chlorinated water line flushing, fire hydrant system flushing, and pipeline hydrostatic test water
  - Allowable only: if planned and managed to be de-chlorinated to a total residual chlorine concentration of 0.1 ppm or less, pH-adjusted if necessary, and volumetrically and velocity controlled to prevent resuspension of sediments in the MS4.
- Discharges from lawn watering and other irrigation runoff
  - Allowable only: if irrigation is limited landscaped areas in summer months and best practices are in place to minimize water usage, including frequent monitoring of irrigation of schedules and coverage to ensured that landscapes are not over-watered.
- Street and sidewalk wash water, water used to control dust, and routine external building washdown that does not use detergents.
  - Allowable only: in a limited capacity to remove moss and other debris from existing buildings and sidewalks. No chemicals or detergents are removed in the wash water.

#### 3.3 Stormwater System Mapping

In 2011, the Military Department manually mapped the stormwater infrastructure and outfalls for Camp Murray. In 2014, the existing stormwater map was converted into a GIS format. Annual inspections ensure the accuracy of mapping, and the map is updated as necessary to accurately identify known outfalls, receiving waters, and delineated areas contributing runoff to each outfall. Stormwater features built during new construction or removed due to demolition projects are also annually updated in the map. The map is available for review upon request from the Environmental Program Office and an electronic version is available within the SWMP Plan (Appendix A).

#### 3.4 IDDE Inspection Program

WMD has developed procedures to inspect for illicit discharges on a regular basis. Illicit discharges include spills of hazardous materials, discharges not explicitly listed in Section 3.2, or wastewater that enters the stormwater system due to improper connections in the wastewater or stormwater system. If an illicit discharge is detected, WMD will follow procedures to correct and report the discharge. Spills of hazardous materials are managed through the WMD's spill reporting protocol. The appropriate local agency or Ecology is notified immediately when there is a discharge to waters of the state.

To detect illicit discharges, one-third of all known outfalls and discharge points across Camp Murray are inspected annually. These annual inspections occur during the dry weather period between May 1 and September 30. Additionally, spot checks of catch basins, storm drains, and outfalls are conducted after a heavy storm event (greater than or equal to one inch in 24-hour period) for visible pollutant discharges leaving the site. Findings of illicit discharges are documented in online inspection forms. Should illicit discharges be observed in any of the storm water features, an investigation is conducted to determine the source of the pollutant and a corrective action then developed to eliminate the discharge.

Stormwater conveyance system features associated with equipment maintenance and materials storage yards are inspected in accordance with the Camp Murray Stormwater Pollution Prevention Plan (SWPPP).

#### 3.5 Spill Response Plan

Unified Washington Military Department and National Guard Policy No. 10-04, *Spill Response and Reporting*, dated June 10, 2021, is the official Spill Response Plan for the Stormwater Management Program and a copy is available upon request. Two excerpts from the Spill Response and Reporting Policy, the Spill Response Flowchart (Appendix B) and Spill Response Report form (Appendix C), are included in this plan.

## 3.6 Staff Training

Training is conducted annually, during hazardous spill training exercises, and Major Accident Response Exercise (MARE) to assess and evaluate the current training objectives. WMD conducts spill response, illicit discharge prevention, and stormwater best management practices training for Army National Guard during its Unit Environmental Compliance Officers (UECOs) training. Army National Guard Unit Environmental Compliance Officers (UECOs) are trained every two years in accordance with 40 CFR 122.34 and AR 200-1 and are the responsible party in their units for complying with environmental regulations at any duty location, including Camp Murray.

Spill response training is incorporated in new employee orientation for federal and state employees. Spill response training complies with 40 CFR 112 and WAC 173-180C-050. Additionally, all contractors who work on Camp Murray are required to comply with the spill response and reporting protocol attachments as part of their signed contract documents.

The Air National Guard's spill response planning and training is conducted in accordance with current Federal (CFR), Air Force and Air National Guard (AFI), State (WAC), local, and the 194 WG Spill Prevention Control and Countermeasures Plan emergency spill response criteria. Air National Guard Unit Environmental Coordinators are provided additional training information and updates, as necessary. The Unit Environmental Coordinators are responsible for providing unit members with sustainment and additional training throughout the year in addition to the annual requirements.

# 4.0 Construction Site Stormwater Runoff Control

## 4.1 NPDES Construction Permitting Requirement

WMD requires that its contractors prevent erosion and discharge of sediment and other pollutants into receiving waters in accordance with Washington State Water Pollution Control Law (RCW 90.48) and the Federal Water Pollution Control Act (Title 33 USC Section 1251 et seq.). Contractors must acquire NPDES Construction Stormwater General Permits (CSWGP) for construction and Page **10** of **20** 

demolition projects that impact 1 acre or more, any size project that discharge directly to waters of the State, and clearing/grading and/or excavation on sites smaller than 1 acre that are part of a larger common plan of development or sale that will ultimately disturb 1 acre or more and discharge stormwater to surface waters of the State. Contractors must prepare and properly implement an adequate Stormwater Pollution Prevention Plan (SWPPP) for construction activity in accordance with the requirements of the Construction Stormwater General Permit beginning with initial soil disturbance and until final stabilization.

## 4.2 Coordination with Local Jurisdictions on Outside Projects

Currently, no construction stormwater has discharged or is planned to discharge into Camp Murray's MS4. Coordination with the improvement project occurs at monthly project meetings with the Construction Department. WMD staff monitor the project boundary to ensure stormwater best management practices are in place and that stormwater discharges do not occur. If stormwater discharges are detected, WMD will coordinate during the monthly meetings to ensure that these discharges meet Camp Murray's permit requirements.

#### 4.3 Construction Staff Training Requirements

In compliance with the Construction Stormwater General Permit, construction sites 1 acre or larger that discharge stormwater to surface waters of the State must have site inspections conducted by a Certified Erosion and Sediment Control Lead (CESCL). Contractors are encouraged to have a CESCL-certified staff member, trained in stormwater management and best management practices (BMP's), on site. Sites less than 1 acre may have a person without a CESCL certification conduct inspections. Spill response procedures are provided to all contractors prior to work initiation.

## 4.4 Coordination with Ecology and Local Jurisdictions for Inspection

Construction project managers will coordinate, as requested, with Ecology or the local jurisdiction to provide access for inspection of construction sites or other land disturbances which are under the functional control of the Secondary Permittee (Washington Military Department) during land disturbing activities and/or the construction period.

# 5.0 Post-Construction Stormwater Management for New Development and Redevelopment

#### 5.1 Coordination with Local Jurisdictions on Outside Projects

Camp Murray's main gate, completed January 2013, includes storm water features outside the main gate. As part of the terms and conditions in the Right of Way permit issued to WMD by the City of Lakewood, WMD constructed a traffic circle in front of the main gate with two catch basins that discharge to WMD's stormwater collection pond. Owned and operated by the City of Lakewood, these features and pollution control of the traffic circle are managed and maintained by WMD in coordination with the City of Lakewood.

WMD entered a memorandum of understanding that clarifies the above-described roles and

responsibilities between interconnected Municipal Storm Sewers in relation to the traffic circle. This memorandum of understanding meets the requirement to 'establish coordination mechanisms' specified in condition S.6.B of the Permit (Stormwater Management Program for Co-permittees and Secondary Permittees-Coordination).

# 6.0 Pollution Prevention and Good Housekeeping for Municipal Operations

## 6.1 Operation and Maintenance (O&M) Plan

The following Operation and Maintenance Plan is implemented by WMD to minimize stormwater pollution. Elements of the plan are also codified in the Integrated Natural Resource Management Plan, the Pest Management Plan, the Stormwater Pollution Prevention Plan (SWPPP), and the Spill Pollution Prevention and Countermeasures (SPCC) Plan required by the Department of Defense. Specific O&M procedures for the four catch basins identified as material storage and equipment yards in Section 8.1.6 are described in more detail in the Camp Murray Stormwater Pollution Prevention Plan. Finally, Air National Guard procedures are detailed in the Washington Air Guard's 194 WG Stormwater Pollution Prevention Plan. The goal of the plan is to minimize pollutant discharge to groundwater, Murray Creek, and American Lake to the Maximum Extent Practicable.

#### 6.1.1 Stormwater Collection and Conveyance Systems

Stormwater collection and conveyance systems, including catch basins, storm drains, culverts, sewer pipes, and open channels are annually inspected for condition and maintained as needed. These annual inspections document the general condition of the structure and include sediment depth measurements, if necessary. Inspection criteria include the grate or lid cover, sheen, foul odors, inlet and outlet pipes, flow line, erosion, trash and/or debris, overgrown vegetation, obstructions, and gravel or rip rap conditions. Additionally, visual inspections of potentially damaged stormwater features occur after major storm events (greater or equal to 1 inch in a 24-hour period). All stormwater conveyance features within the Air National Guard boundaries are inspected annually.

Maintenance of collection and conveyance features includes cleaning vegetation, clearing debris, replacing filter inserts, pumping sediment, and performing any necessary repairs. Maintenance standards meet protective measures for facility function at or above the level specified in the Stormwater Management Manual for Western Washington. When catch basins and trench drains reach 60% full of sediment and debris, catch basins will be cleaned and pumped out by a contractor. Sediment will be kept to at least six inches below the outlet pipe. Sediment is sampled to determine its treatment as regulated waste under WAC-173-303. Used oil collection socks or pillows are disposed of as dangerous waste per WAC-173-303.

#### 6.1.2 Roads and Parking Lots

WMD Maintenance division maintains the roads and parking lots at Camp Murray. Maintenance owns and operates street sweeping equipment, used to clean roads and parking lots of trash, debris, and settled dust as needed. Street sweeping is performed as needed, and at least quarterly. If pollutant generating material accumulates on paved surfaces, WMD utilizes vacuum truck services on an as needed basis.

To minimize stormwater contamination from de-icing agents, mechanical removal is the preferred method to remove snow and ice from roads and parking lots. Sand is used on both roads and sidewalks as needed and cleaned with a street sweeper as soon as possible. Chemical de-icing agents are the least preferred methods of snow and ice removal due to their potential to mix with stormwater runoff. Maintenance and individual army national guard building managers use minimal amounts of Sodium Chloride and Calcium Magnesium Acetate as needed to reduce the risk of ice on sidewalks directly around buildings.

#### 6.1.3 Vehicle Fleets

WMD maintains vehicles fleets for state and federal employees. Additionally, four facilities on Camp Murray have vehicles and equipment fleets for operations and stationing, including the State Maintenance facility, the Air National Guard Compound, the United States Property and Fiscal Office, and the Pierce County Readiness Center. Vehicles are stationed at their respective facility. State Maintenance vehicles and equipment are used and parked around Camp Murray. Lawn equipment is rinsed to remove grass clippings, but vehicles are not washed at Camp Murray. Maintenance of State Maintenance vehicles and equipment maintenance is performed onsite in the covered maintenance building.

Military vehicle maintenance and washing is performed at Washington Army National Guard maintenance facilities on Joint Lewis Base McChord and at other designated locations across the state. State and Federal fleet vehicles are washed and maintained at either CSMS or UTES on Joint Base Lewis McChord. Air Guard fleet vehicles are maintained in the maintenance bay at Building 102. Horizontal drains in these bays that are plumbed to the OWS. Vehicles are washed on JBLM and at the Vehicle Wash rack attached to Building 102. A Spill Prevention, Control, and Countermeasure (SPCC) Plan and a Stormwater Pollution Prevention Plan (SWPPP) are in place for vehicles and equipment stationed at Camp Murray.

The Air National Guard performs vehicle maintenance in building 102 on Camp Murray. The Air National Guard washes vehicles on a covered engineered wash rack. It is sloped to the middle to optimum water collection. Soap compatible with OWS operation is use, and wash water passes through the OWS prior to discharge to the sanitary sewer.

#### 6.1.4 External Building Maintenance

State Maintenance or outside contractors are responsible for all building maintenance. Regular washing of floors, walls, storage yards, and other impervious surfaces is used to remove pollutants from these surfaces. Pressure washing occurs only during summer months to reduce impacts to stormwater. Wash water is collected from washing building structures during cleaning, remodeling, or construction activities and conveyed to an appropriate treatment system prior to discharging to the sanitary sewer system. If treatment is not needed, and wash water does not contain any detergents or added cleaning/disinfection chemicals, then it may be discharged to the ground surface. Washing building structures will generally follow Ecology BMP 2-64. Other routine maintenance activities, including window cleaning, painting, or minor repairs are performed with best management practices to prevent impact to the stormwater system. These include limiting the potential for pollutant runoff by capturing excess materials and washing all paint and other cleaning supplies in facilities connected to the wastewater system. Dumpsters and waste containers are kept clean and in good working order. All waste containers remain closed, when not in use.

#### 6.1.5 Parks and Open Space

State maintenance manages grounds and open space in Camp Murray. Undeveloped natural areas constitute 46% of Camp Murray acreage (110 acres), and border natural water resources of Murray Creek and American Lake. Management in these areas is guided by Camp Murray's Integrated Natural Resource Management Plan and limited to removal of obstructive brush and debris, invasive species removal, and installation and maintenance of restoration plantings. Mechanical means are used whenever possible for vegetation removal. Pesticides are used only rarely, to control invasive plants that pose the greatest risk and under the supervision and guidance of WMD's Integrated Pest Management Plan. Restoration plantings are cultivated without fertilizers. Conservation measures, such as ooze tubes, are utilized for watering during establishment.

Camp Murray's 130 acres of development include some landscaped and turf areas, also managed by State Maintenance. New landscaping utilizes native plantings and xeriscaping that requires little fertilizer or water. Watering is done only in dry summer months and regulated to ensure maximum conservation and prevent runoff from irrigated areas. Weeds are removed mechanically, whenever possible. Camp Murray State maintenance does not use fertilizers on its grounds and if pesticides are used, they are applied according to manufacturer instruction and not directly before a rain event. Air Guard uses fertilizers on landscaped areas, applied according to manufacturer labels and not directly before a rain event. Use and disposal of pesticides is tracked and overseen by Camp Murray's Integrated Pest Management Plan and the Air Guard's Integrated Pest Management Plan.

Grass clippings and vegetation are collected in green debris dumpsters and composted offsite. Woody debris is directly removed off site.

#### 6.1.6 Material Storage Facilities and Heavy Equipment Maintenance or Storage Yards

Four areas on Camp Murray store materials and heavy equipment: State Maintenance Building 5, United States Property and Fiscal Office, Pierce County Readiness Center, and the Air National Guard Compound. Equipment in proper working condition and without leaks is stored outside in fenced compounds. State Maintenance landscaping equipment is stored within Building 5. The Air National Guard maintenance equipment is stored in Building 115. Reference SWPPP/SPCC for additional details.

<u>Equipment Maintenance Protocol</u>: Preventative maintenance occurs through inspections for leaking fluids. Equipment needing maintenance or repair will

immediately be sent to maintenance facilities. State Maintenance maintains vehicles in Building 5 on Camp Murray. Army National Guard Vehicles are sent to maintenance facilities on JBLM.

Equipment Washing Protocol: Refer to Section 6.1.3.

<u>Oil Water Separators:</u> Camp Murray has one oil-water separator located on the Air National Guard Compound. Fuel island pads within the compound are sloped to a central catch basin/trench drain. It is plumbed with the horizontal drains in the Vehicle Maintenance bays and wash rack, from which water passes through a sump tank before flowing through an oil-water separator and pump station to the JBLM sanitary sewer. The sump tank is inspected. Cleaning of the OWS occurs per manufacturer's recommendations. The oil-water separator is fitted with a block valve for emergency spill control.

#### 6.1.7 Other Facilities

WMD operates a campground and boat launch that may discharge stormwater in heavy storm events. RV users, campers, and boaters are informed about best management practices to reduce stormwater pollution through informational materials. The gravel parking lot is maintained to prevent runoff and informally inspected by camp hosts to detect any major leaks or spills. RV campsites are limited to a central area. A grassy buffer separates the RV lot from American Lake. Campers are encouraged to pick up pet waste and not feed geese to reduce nutrient runoff to American Lake.

#### 6.2 Compliance with NPDES Industrial Stormwater Permit Requirements

Under current State regulations, Camp Murray is not required to apply for coverage under the NPDES Industrial Stormwater General Permit.

#### 6.3 O&M Recordkeeping

The Environmental Office keeps records of wet weather illicit discharge and BMP inspections. State Maintenance keeps records and provides the environmental office with records of inspections, street sweeping, and stormwater system preventative maintenance and repairs. Air Guard keeps records and provide the environmental office with records of inspections, oil-water separator maintenance and inspections, and stormwater system preventative maintenance and repairs.

# 7.0 Exempt Requirements (WAR044203 S7. TMDL and S8. Monitoring)

Per NPDES Permit WAR04473 S3.A.3., all Secondary Permittees, except for the Port of Tacoma and the Port of Seattle, are required to comply with all conditions of this Permit (WAR04473) except for condition S5-Stormwater Management Program, S6.E.-Stormwater Management Program for the Port of Seattle and Port of Tacoma, and S8-

Monitoring and Assessment. At present, Camp Murray is not within the EPA approved TMDL list for Western Washington. No Monitoring or reporting of TMDL in accordance with NPDES WAR04473 S7 is required at this time.

# 8.0 Reporting Requirements

No later than March 31<sup>st</sup> of each year an annual report describing the status of implementation of the requirements of the Permit will be submitted to the Washington State Department of Ecology. Report attachments will include an annually updated SWMP Plan and any new or supporting documentation developed during the reporting period. The annual report will also document any jurisdictional or administrative changes during the reporting period. These documents will be made available to the public and the records related to this permit will be kept for five years. Reports and submittals are certified by George Reed-Harmon, Environmental Program Manager, Washington Military Department, George.Reed-Hamon@mil.wa.gov.

Submittals are made online via the Washington State Department of Ecology's Water Quality Permitting Portal and delivered to the following agency:

Department of Ecology Water Quality Program Municipal Stormwater Permits PO Box 47696 Olympia, WA 98504-7696 Appendix A: Description of Program Activities

#### MINOR WORK / SRM PROJECTS

MI Number (Fund Code)	Project Location	Project Description (Scope)	CFMO Project Number (State)	OFM Project Number (State)	Federal Project I Number	Fed FY Bienniur	m Funding Split	t Original Total Estimate Federal 001 State Bone 057	d MILCON Capital 364	Divestiture 364-1 Stimulus Or Other Cost Project Estimate Status	Project Funding/ 420 R Estimate	Construction Contract Number	Construction Contract Amount	Amendment/ Anticipate Change Tax Orders	Revised d Construction Contract Amount	A/E Agreemer Number	A/E Fees Amendments	Revised A/E Contract Amount	Anticipated Miscellaneous Expenses	Revised Project Estimate	Cost Difference (+/-)	PM Project Status	Percent Complete (%)
										Fed: \$ <u>5.327,140</u> State: \$	19-21 P <u>2,901,140</u>	MILCON: \$		Other: <u>0</u>									
9\$206	CM BI	dg. 20B HVAC Replacement	2020-608B	4000051		19-21	100S	395,000		395,000 N/A	-	C21-029	3,260		3,260			0	0	3,260	391,740	AB Pending closeout documents and final closeout.	100% (Hultz Construction / J.A.M Construction) \$300K + Cost
90611	CM BI	dg. 33 Locker Room/Restroom Upgrades	2020-621	40000046	53170134	19-21 19-21	44/56	475,000 475,000		950,000 YES	950,000	C21-011	546,755	175,032 67,179	788,966	C20-019 C21-027	93,000 16,915 11,130 8,160	109,915 19,290	16,245	934,416	15,584	SS Plumbing issues to be verified by mechanical engineer.     Delay schedule to end-March. Partitions still enroute.	96% (Construct Inc. / MSGS Architects)
91423	CM BI	dg. 50 HVAC& Roof Replacement (Construction)	2020-634	40000048	53120160	19-21	100F	200,000	_	200,000 YES	250,800	C22-021	332,000	4,184 31,601	367,786	C21-016	58,830 1,620	60,450	10,755	438,991	-38,991	FA/AB Start construction June 2022. Pre-con followup to be scheduled.	15% (KMB Architects; Veach Consulting Engineers; J.A. Mor
91423 91614	CM BI Spokane Ge	dg. 51 HVAC& Root Replacement (Construction) eiger Field Bldg. 200 Roof Replacement (Constru	2020-634 ctic 2020-641	40000049	53210001	19-21 19-21 19-21	50/50	336,000 336,000		672,000 YES	672,000	C21-028	154,494	13,750	168,244	C21-038	43,750 2,774	46,524	5,648	662,582	9,418	SS         Field work projected to start in the Spring. Est. 2-3 mo. Construction.	KMB Architects; Veach Consulting Engineers; J.A. Mor Kaiom Division, Cortner Architectural, Burton Const. (R
91432	YTC BI	dg 872 Re-Roof Lowslope + Insulation (Construc	tio 2020-632	40000058	53180018	19-21	100F	410,000 10,000		420,000 YES	366,000	C22-003 C22-002	413,078 323,172	(7,048) 36,137 25,854	442,166 349,026	C21-005	24,570 24,943	49,513	10,610	409,149	10,851	Working with contracts on resolving the contractor product/costs issues. SS Field work projected to resume in the Spring. Phase 2 to start in spring.	40% (Cortner Architectural) (Tri Coast Construction LLC)
91623	Buckley H	VAC Repl, Floor & Ceiling Repairs & Int. Paint (De	esi 2021-623	40000045	53170049	21-22 21-23	50/50	400,000 450,140 450,140		900,280 YES	900,280	000.000	040.040	04 507	0	C22-010	60,601	60,601	12,120	72,721	827,559	FA/SS CD due by end-February. Design in progress.	75% (KMB Architects)
91419 91408	JBLM BI	npaved MOV Parking Lot Re-Graveling dg. 3106 Hangar Door Repair (Design)	2021-619	40000227	53200052	21-23	100F	854,000		854,000 YES	854,000	622-022	210,018	21,527	0	C22-013	63,583	63,583	12,717	76,299	40,456	FAJW CD's in progress.	50%         (MSGS Architects)
	19	-21 MW PRESERVATION PROJECTS SUB-TO	TAL					5,327,140 2,901,140	0	0 0 8,228,280	19-2	1 PROGRAM PR	OJECTS		2,772,849		479,285 92,954	572,239	95,642	4,562,240	3,705,908		
										Fed: \$ <u>8,188,600</u> State: \$	<u>2,224,500</u>	MILCON: \$	<u>100,000</u>	Other: 0									
90606	CM BI	dg. 1 Energy / HVAC Replacement (Construction)	) 2020-608A	40000137	53170058 53210002	17-19 17-19 2021 21-23	48/52 100F	950,000 625,000 275,000 45,000 25,000		900,000 YES 25,000 YES	949,528 42 700	C21-013	773,000	20,026 73,762	866,788	C20-012	37,100 36,915	74,015	10,000	950,803 20,320	-50,803 4,680	AB Pending closeout documents and final change order submittals.	100% (Hultz / J.A.M Construction / West Coast Mechanical) E 80% (Burton Construction)
9S213	CM Lake Bo	oat Launch & Dock Replacement (Design)	2021-601	40000179	33210002	19-21	1005	400,000 400,000		400,000 N/A	-	TBD	13,470	1,400	0		20,380	20,380	4,076	24,456	375,544	SS Design phase close to completion. Construction permit costs may increase.	85% (KMB Architects)
90410	CM Site Tr	ash Compactor Site Improvements	2020-626	40000127	53190031	19-21	100F	600,000 375,000		375,000 YES	600,000	C21-014 C21-035	196,394 4,425	55,291 23,4	4,425	C20-017	64,080	64,080	669	344,265	30,735	BJ Project complete. Wheels for bins are being provided by WSF (Manut.)	100% (AHBL; Pease & Sons) Change to 100% Federal Funds
91424	Montesano FM	MS Standby Generator ATS (Construction)	2021-624	40000144	53170144 53170144	2021 21-22 21-22 21-23	75/25	75,000 91,000 500,000 375,000 125,000		91,000 YES 500,000 YES	226,860	C22-028	70,140	6,242	76,382	C22-020	45.085	0 45.085	15,276	91,659 50.085	-659 449 915	BO ATS delayed due to supply chain issues. BO Expecting biddable docs in March Generator leadtime 15-mos	75% (Sabyr Construction) Add'l \$5K added to FSA on next M 40% (Hargis Elec, Engineer) Design contract over \$45K; statt
91499	Seattle FN	MS Lighting Install (Exterior) Motor Pool (Construct	ctic 2020-640	40000128		19-21	100F	350,000 350,000		350,000 YES	350,000	C22-005	134,000	13735	147,735	C21-004	26,560 15,300	41,860	5,564	195,159	154,841	SS Field work in progress. Before/After pictures. Completion anticipated end-Feb.	65% (Hargis Engineers - Maroni Construction)
91406	YTC BI	dg. 951 Compound Fence Addition (Construction) 9-21 MW PROGRAM SUB-TOTAL	) 2021-610	New MW	53210012	19-21	100F	30,000 67,100 8,188,600 2,224,500	0 100,000	0 0 10,513,100 YES	67,100	C22-006	49,962 3,960,280	3,997 215,453 376,645	53,959 3,787,966		461,642 106,174	0 567,816	5,000 272,534	58,959 5,392,728	8,141 4,837,092	SS Project Completed.	100% (Burton Construction) 9/9/21-State increase of \$28K to d
										Fed: \$ 6.611.828 State: \$	21-23 F 2.412.308	MILCON: \$	PROJECTS 0	Other: 0									
			2024 646	40000000	52450004	04.00	40/50	000.000 450.000 400.000	1 1		000.000	1	1			000.000	400.000	400.000	20.054	400.000	040.077	00 Descind and animize CDs	25% (Unite Design Crown) Otate Avertian & 50A despected S
91616 91607	Seattle RO Buckley RO	C Sustainment Projects (Design) C Room Conversion & Window/Door Mod (Design	2021-616	40000230 4000045	53150004 53180010	21-23 21-23	48/52 75/25	782,000 590,008 407,008		940,000 YES 997,016 YES	900,000 997,016				0	C22-009 C22-027	99,846	99,846	20,054	120,323 119,815	819,677 877,201	FA/SS CD due by end-February.	75% (KMB Architects (Bill) Project must stay under 1M.
91626	CM BI	dg.34 HVAC System Replacement (Design)	2021-626	40000212	53200019 53200046	2021 21-23	75/25 100F	901,000 475,800 475,800 150,000 149,980 1,500		951,600 YES 151.480 YES	900,280 149,980				0	C22-024 C22-015	52,400	52,400 11,808	10,480	62,880 14 170	888,720 137,310	BO Design in progress. Pending review set. FA/SS CD is complete. Meeting Forma and KMB for site meeting	40% (Hultz BHU Engineers) 100% (KMB Architects Forma) State funding reduced \$75K &
91420	JBLM 97	05 CSMS Roof Flashing Repair (Design)	2021-620	40000224	53200048	21-23	100F	150,000 149,980 3,000		152,980 YES	149,980				0	C22-014	12,457	12,457	2,491	14,949	138,031	FA/JW CD in progress.	50% (MSGS Architects) Design \$1558 over budget; state cov
91418 91622	CM BI Seattle FMS M	dg. 32 USPFO Asphalt Repair (Construction) OV Road Improvements (Design)	2021-618 2021-622	40000211 40000228	53200056 53200053	21-23 21-22 21-23	100F 50/50	50,000 49,960 500,000 250,100 252,000		49,960 YES 502,100 YES	49,960 500,200	C22-011	10,750		10,750 0	C22-029	36,450	0 36,450	2,150 7,290	12,900 43,740	37,060 458,360	SS         DD's due by end-Feb. All reviews were completed and sent back.	100%         (Burton Construction)           35%         (AHBL Engineers)
	21	-23 PRESERVATION SUB-TOTAL						6,611,828 2,412,308	3 0	0 0 9,024,136	21-2	3 PROGRAM PR	OJECTS		10,750	0	313,230 0	313,230	64,796	388,776	3,356,360		
										Fed: \$ <u>6,368,293</u> State: \$	<u>4,116,000</u>	MILCON: \$	<u>0</u>	Other: <u>0</u>									
9S216	СМСІ	M 20 Interior Lighting Upgrade	2022-601	40000198		21-23		650,000		650,000 N/A	-				0			0	0	0	650,000	AB Started initial discussions with energy manager.	
9S217 9S218	CM CI	M 20B Interior Lighting Upgrade	2022-602 2022-603	40000199 40000235		21-23		650,000		650,000 N/A 250.000 N/A	-				0	-		0	0	0	650,000 250.000	AB Started initial discussions with energy manager. AB Started initial discussions with energy manager.	
9S219	CM CI	M 20 Rooftop Unit Upgrade (RTU) Pre-Design	2022-604	40000189	52190011	21-23	100E	313,000		313,000 N/A	-				0	C22.008	0.065	0	0	0	313,000	AB Started initial discussions with energy manager.	05% (Harris Engineera)
91422	CM BI	dg. 32 Generator Replacement (Design)	2018-622	40000182	53160011	21-23	1001-	700,000 700,000		700,000 TES	805,200				U	C18-050	45,855 21,090	9,965 66,945	1,993	11,958	000,042	bu reviewing drawings and specs.	95% (Hargis Engineers)
91606 91425	Seattle RO YTC BI	C Modernization Work (Design) dg. 951 Room Modification(Construction)	2021-609 2021-625	40000247 40000254	53200060 53210003	21-22 21-23 2021 21-23	75/25 100F	1,000,000 749,905 250,000 250,000 347,700		999,905 YES 347,700 YES	999,905 347,700	C22-030	155,661	12,453	0 168,114	C22-019	89,050	89,050 0	17,810 33,623	106,860 201,737	893,045 145,963	SS SD's deliverable due to end-Feb.     SS Project completed. Pending closeout documents.	35%         (Helix Design Group)           100%         (Burton Construction)
91415	JBLM CS	SMS Blast Booth Conversion	2021-615	40000240	53200063 53210004	20-21 21-23 2021 21-23	100F	600,000 599,988 3,000 500,000 600,220		602,988 YES 600,220 YES	599,988 600,220	IT22-004 / 005	447 960		0 447.960	C22-026	45,266	45,266	9,053 89,592	54,319 537 552	548,669 62,668	FA/JW Design and specifications in progress.	50% (MSGS Architects) 45% (CTS)
91425	Geiger Field Ve	abicle Storage Building (Design)	2021-627	40000237	53200006	21-23	100F	995,000 983,620		983,620 YES	983,260		-		0	C22-025	67,489	67,489	13,498	80,987	902,633	BO Design documents reviewed. Construction estimate is higher than anticipated. M include DES involvement Revise 23-25 submission	1ay 80% (Cortner Architectural)
91417	Montesano FM	MS Gate Upgrade (Construction)	2021-617	40000245	53210021	2021 21-23	100F	80,000 226,860		226,860 YES	226,860	C22-031	159,656	14,209	173,865	0	257.625 21.000	0	5,000	178,865	47,995	BO Pending closeout documents. Addressing gate clearance issues, speed bump.	100% (Sabyr Construction) Per Eric S. 420-R Updated to \$220
	21	-23 MW PROGRAM SUB-TOTAL						0,300,233 4,110,000		0 0 10,404,255	L	INE ITEM PROJ	ECTS		103,333	U	237,625 21,050	278,715	170,309	1,172,276	5,402,015		
91402	Bremerton R	C Vehicle Storage Buildings (Construction)	2021-605	40000077	53180042	21-23	100F	1,500,000 1,302,655		1,302,655 YES	1,302,655	DES DES GRENI AR GC	53,751	80.910	53,751	SSW ARCH. (DE	6) 154,250 (x 15,780	154,250	12,248	1,215,939	86,716	AB City comments under review with Civil Engineer. Long-lead time on building.	5% (DES; Schreiber Starling Whitehead Architects, Grenlar
91404	CM BI	dg. 47 & 48 Barracks Replacement (Design)	2021-612	40000190	53200008	2021 21-23	100F	2,147,000 2,148,000		2,148,000 YES	2,147,000		000,000	00,010	0	DES2022-067	A 112,385	112,385	22,477	134,862	2,013,138	FA/BO CD's in progress. Pending hazmat surveys.	50% (KMB Architects)
91405	CM BI	dg. 65 Barracks Replacement (Design)	2021-607	40000191	53200009 N/A	2021 21-23 2020 19-21	100F 100S	2,236,000 2,159,575 600.000 500.000		2,159,575 YES 500.000 N/A	2,159,575 N/A	C20-013	178.753	3.763 16.9	0 74 199.490	DES2022-068 C20-005	A 113,131 87,129	113,131 87,129	22,626 57.324	135,757 343,942	2,023,818	FAIBO CD's in progress. Pending hazmat surveys. Give no longer occupied date. FAIBO Puget Paving in closeout. Pending proposal from Forma for canopy/signage. Me	50% (KMB Architects) ************************************
9S203 91403	Kent R	oldier Memorial Park (Construction) C Vehicle Storage Buildings (Construction)	2021-606	40000073	53180040	21-23	100F	3,000,000 1,842,740		1,842,740 YES	1,842,740	DES	53,751		53,751	SSW DES #	199,538	199,538	11,521	1,753,202	89,538	BO Need to start Civil work. Pending materials. Verify environmental concerns.	10% (DES; Schreiber Starling Whitehead Architects, Christer
	т	DTAL LINE ITEM SUB-TOTAL						7,452,970 500,000	0	0 0 7,952,970		DES Christensen GC	1,331,600	134,492	1,466,092 2,752,993	Krazan C22-	22,300 704,513 0	22,300 704,513	126,196	3,583,703	4,369,267		
											MAJ	OR / MILCON PF	ROJECTS										
04005	Annual D		2020 615	4000004	52150008	01.02	50/50	7 103 000 3 530 445 3 635 446		7 145 001 VES	5 760 000	DES	127 200		127 200	C22.022	E79 171 12 200	501 271	20.000	760 706	6 205 105	SS DD's supported March 4th Davies for amondment for added antenna conce	50% (DES W/A Arabitosta)
91605	Anacones Re	sadiness Center Additions / Aiteration (Design)	2020-015	4000004	53150096	21-23	50/50	7,102,000 3,520,445 3,623,440	,	7,140,091 1E3	5,700,000	DES	137,300		137,300	622-023	12,035	12,035	20,000	700,700	0,383,185	bo bo sexpected march 40. Design ree amendment for added amenina scope.	
	т	DTAL						3,520,445 3,625,446	5 0	0 0 7,145,891					137,300		590,206 13,200	603,406	20,000	760,706	6,385,185		
96607	Tumwater Th	nurston County Readiness Center (TCRC)	2016-008		530129		81.6F/18.4S	35,190,000 11,304,452	2	802,000 47,296,452 N/A	-	C19-025	32,796,580	1,498,585 2,933,825	37,228,991	C13-013	83,141 0	83,141	3,168,667	45,335,537	1,960,915	AB Legal docs in review at the City, pending final certificate of occupancy.	100% (Pease Construction; Schreiber Starling Whitehead Arc
56310?												RHA LLC	63,418		63,418	WA State Arts Con	80,000	80,000				renoing doseout orans and as-builts, cooking into exterior praque.	(1 bb, R1 A EEC, Materials result), DEC 110, Wingitt,
												AHBL C19-023	55,101 95,019	48,460	55,101 143,479	C17-002 C17-082	3,500 16,230 82,228	3,500 98,458					
	T							35 190 000 11 304 453	2 0	802 000 0 47 296 452		DES	573,716		573,716 38 088 486		2 395 850 1 682 535	0	3 168 667	45 335 537	1 960 915		
					50477					40700404				(4 000	50,000,400	017.77	-,,		5,100,007	10,000,007	.,		
90613	Richland Ri	chland Readiness Center (Tri-Cities)	2018-586		531201		75/25 Design	10,960,383 3,728,461		14,688,844 N/A	-	C21-024	13,150,900 206,300	(1,002,422) 1,044,769	13,193,247 206,300	C18-069 (PRE C21-023	53,830 89,382 53,000	143,212 53,000	226,279	13,916,163	772,681	BO Hooked to permanent power. HVAC startup in progress. Cx underway. Working with surplus funding. Interior finishes in progress. Exterior	96% (Fowler Construction; ALSC Architects; DES; Testcomn (All West Testing) \$70.5K incl. in 20%Misc. Costs
								10.960.383 3.728 461	1 0	0 0 14.688.844					13,399.547	C21-033	70,495 23,630 177,325 113.012	94,124 290,336	226.279	13,916,163	772.681	sheetmetal cladding, flooring, lighting, and suspended ceiling on-going. Sub Date mid-March. (Units move in est. mid-Aug.)	TVA Architects (CID- Funded TAILS)
			0004 51	2000205	5004005-	04.00	2012		, , , , , , , , , , , , , , , , , , ,							000	40.000			40.00			My Nadda at 250 di li di di di
91611	Snohomish R	C Add/Alt (Design / Construction)	2021-611	30000930	53210003	21-22 21-23	75/25	4,449,132 1,500,000	, <u> </u>	5,949,132 N/A					0	C22-001	10,890	10,890	0	10,890	5,938,242	Tails funding for MOU is requested. Environment update for concerns?	U70 INeed to get DES and designer on board.
	т	DTAL						4,449,132 1,500,000	) 0	0 0 5,949,132					0		10,890 0	10,890	0	10,890	5,938,242		
TBD	CM JF	HQ - Joint Forces Headquarters (Pre-Design)	2022-605	30000591	530077	FY22	100S	0 300,000		300,000					0		0	0	0	0	300,000	BO/JW PWR submitted for DES Services. Schedule pre-design meeting with	0% Schreiber Starling Whitehead Architects
	т	DTAL						0 300,000	0	0 0 300,000					0		0 0	0	0	0	300,000		
			2020 620		53200002	NI/A	1005	1 900 000 1 900 000	N/A	N/A N/A 1 000 000					0	C21 001	187.487 0	187 407	0	187 / 97	1 712 542	100% Design complete. Construction on hold, pending funding. Labor and mater	rial 0% (KMB Architecte) - State Funded Design
90411	JBLM (C	CHP) Controlled Humidity Preservation Bldg. (Con	2020-028 2018-620		53180037	2021 N/A	100F	750,000 1,000,000 N/A	N/A	N/A N/A 1 200 000		W912K321P0021	750.000	- 0	750.000	C18-068	63.657 0	63 657	0	813.657	386 343	price increase JW Project complete, DD-1354 completed & submitted, Pending O&Ms & Ac-Builte	100% (Ascent-Takisaki IV: W.IA Design Collaborative)
98467	JBLM Ut	es sidg. 9608 Breakroom Expansion	530041	l l	530041	2016 N/A	100F	18,500,000 20,990,000 N/A	N/A	N/A N/A 20,990,000 N/A	N/A	W912DW18C0015	20,990,000	- 0	20,990,000	W912DW18C00	15 0	00,007	4,198.000	25,188,000	-4,198,000	JW Work in progress. Performance Verification Testing Completed. BOD 14 Feb 22.	. 92% (TDX Quality LLC; Corp.of Engineers)
	T	DTAL					-	24,090,000		24,090,000					21,740,000		251,144	251,144	4,198,000	26,189,144	-2,099,144		

Project List, 248 CEF, WA

Project #	Proj Name	Projected date	Cost	t Estimate (K)	Group	TYPE: LHS, RMC,	Local PRI	SRM PRI	PDS PRI	MILCON PRI	
ETRD212913	Repair B107, B109 Restrooms	Constr	\$	330	MSG	Repair	0				
ETRD212437	Repair Pavements, Misc	2023	\$	65	Safety	LHS	1				
	Repair HVAC B109, Vault	2023	\$	25	Mission	Repair	2				
	Repair B109 ASOG SVTC	2023	\$	55	ASOG	Repair	3				
	Repair B112 for New Mission	2024	\$	65	CE	Repair	4				
ETRD151779	Repair downspouts/Paint/Sealing Masonry Obase	2024	\$	115	CE	Repair	5				
	Repair B101 for CF	2024	\$	100	CF	Repair	6				
	Repair B114 for New Mission/Fire Suppression	2024	\$	95	SFS	LHS	7				
	Repair B127		\$	65	ASOG	Repair	8				
	Repair B101 Deployment Area		\$	105	MSG	Repair	9				
	Repair B112 Restrooms		\$	140	MSG	Repair	10				
	Repair Bldg 117 with roll up doors		\$	35	MSG	Mission	11				
ETRD160897	Repair Roads and Parking Obase, seal coat and stripe		\$	85	CE	Maint	12				
	Repair GOV Parking Access with Security Gate		\$	45	CE	Security	13				
PQWY150344	Repair Bldg 855 Parking Clean, Seal, Paint Stripes		\$	85	COG	Repair	14				
	Backflow Survey		\$	15	CE	LHS	15				
	Repair downspouts/Paint/Sealing Masonry Obase		\$	100	CE	Repair	15				
	Repair Roads and Parking Obase, seal coat and stripe		\$	85	CE	Maint	16				
	Repair downspouts/Paint/Sealing Masonry Obase		\$	100	CE	Repair	17				
ETRD162501	Repair Fire Alarms	2023	\$	2,300	CE	LHS		1	1		
ETRD222390	Install Additional Temp Office Facilities	2023	\$	1,100	CE	Mission		2			
ETRD202324	Repair Direct Digital Controls Basewide	2024	\$	1,500	CE	Energy		3	3		
ETRD222475	Add B113 Emergency Power	2023	\$	260	CE	Mission		4			
ETRD202609	Repair HVAC Systems Basewide	2024	\$	1,900	CE	Repair		5			
ETRD162503	Repair Exterior Lighting Energy	2024	\$	230	CE	Energy		6	29		
ETRD162504	Repair B116 for New Mission	2025	\$	900	ASOG	Repair		7			
ETRD162117	Repair B127 for New Mission	2025	\$	650	ASOG	Repair		8			
	Repair Electrical Systems Bldg 102, 105, 113, 114		\$	125	CE	Mission		9			
ETRD162505	Construct Road to B116	Dsgn	\$	160	CE	Construct		10			
	Repair Roofs Bldg 120		\$	250	CE	Repair		12			
	Repair Bldg 101 Exterior		\$	335	MSG	Repair		13			
	Add B855 Emergency Power		\$	300	CE	Mission		14			
ETRD152828	Repair Bldg 101 for New Mission		\$	700	MSG	Mission		15			
	Add B101 Emergency Power		\$	300	CE	Mission		16			
ETRD162506	Repair Base Roads and Parking		\$	1,200	CE	Repair		17			
	Repair Road 41st Division Way		\$	190	CE	Maint		18			
	Repair B107 for New Mission		\$	500	CE	Mission		19			
	Repair B54 for New Mission		\$	400	CE	Mission		20			
	Repair B50, 51 for New Mission		\$	300	CE	Mission		21			
ETRD142304	Construct POV Parking at Bldg 116		\$	500	ASOG	Mission		22			
	Repair B109 for New Mission		\$	500	MSG	Mission		23			
	Repair Base Roads and Parking		\$	200	CE	Repair		24			
ETRD151784	Repair Bldg116 GOV Parking, Slurry, Seal, & Paint		\$	500	ASOG	Repair		25			
	Repair Base Water and Sewer		\$	3,000	CE	Repair		26			

Project #	Proj Name Projected Cost Estim		t Estimate (K)	Group	TYPE: LHS, RMC,	Local PRI	SRM PRI	PDS PRI	MILCON PRI		
ETRD150977	Repair GOV Parking, Replace Asphalt, Paint Stripes - Ph1		\$	150	CE	Security		27			
	Repair Paine Field Facilities		\$	600	CE	Turn-In		28			
	Training Pad 116 ASOS		\$	150	ASOG	Mission		29			
	Construct Sidewalks		\$	150	CE	Construct		30			
ETRD151781	Repair ANG Facilities, Proximity Card Entry		\$	250	CE	Security		31			
ETRD15978	Repair GOV Parking, Replace Asphalt, Paint Stripes - Ph2		\$	250	MSG	Repair		90			
ETRD151788	Repair Bldg 127 GOV Parking, Slurry, Seal, & Paint		\$	175	ASOG	Repair		91			
ETRD162199	Repair Bldg 105 for Additional Storage (outside)		\$	150	MSG	Construct		92			
ETRD151787	Construct Athletic Field, Track		\$	160	MSG	Construct		93			
ETRD162116	Construct Parking Shed / Covered Storage		\$	150	MSG	Construct		94			
ETRD169118	Construct CE Storage			110	MSG	Construct		95			
ETRD162119	Construct A/SE Storage		\$	120	MSG	Construct		96			
ETRD162120	Construct HAZMAT Storage		\$	360	MSG	Construct		97			
ETRD169847	Construct ASOG Complex	2024	\$	27,000	ASOG	Construct				1	
ETRD219068	Construct ANG Portion WA JFHQ	2024	\$	2,900	HQ ANG	Construct				2	
ETRD209492	Construct DFAC and Training Facility	2028	\$	15,500	MSG	Construct				3	
ETRD209xxx	Construct LRS / TMO		\$	3,600	MSG	Construct				4	
PQWY209xxx	Construct Cyber Ops (4200SF new / 4600SF+ remodel)	On Hold	\$	4,200	COG	Construct				5	
ETRD209xxx	Construct LRS Vehicle/Mx Ops		\$	5,600	MSG	Construct				6	
ETRD209xxx	Construct LRS POL		\$	2,400	MSG	Construct				7	





Last updated: 08/07/2020, supersedes all previous versions

The 24 hour spill number for the Air National Guard Spill Coordinator is (253) 753-0445.



**Instructions: Compete this form and email it to** <u>env@mil.wa.gov</u> within 24 hours of the Spill Incident A Spill Incident Report is required to be submitted to the Environmental Program Office (EPO) within 24 hours of a reported incident. Complete each field to the best of your knowledge and include applicable attachments. The completed report with attachments is submitted to <u>env@mil.wa.gov</u>. Save a copy of this report for facility records. Any questions can be submitted to the above referenced email.

#### Facility/Responsible Party Contact

Contact Name	Street Address Including City, State,				
Facility Name	and ZIP Code				
Telephone	Email				
Latitude	Longitude				
Date of Incident	Time of Incident				
Were Emergency Services Contacted?	Time the incident was reported to an EPO Spill Coordinator				

#### **Details of Incident**

Name of Material spilled/released:	Approximate amount of material spilled/released:	
Describe the cause of the incident:		
Description of area impacted (pervious/impervious):	Approximate area of impact (square feet):	
Describe if spill contacted a water source:	Were there any injuries due to the incident:	

#### **Details of Response**

Describe measures used to contain and clean spill:		
Was the cleanup measure outsourced?	Did the EPO Spill Coordinator complete a site visit?	
Was a local spill kit used?	Are more supplies needed for the spill kit?	
Describe future preventative measures (equipment repair, training, etc.):		

#### Attachment(s)

Allaciment(3)	
List attachments	
(photographs, map,	etc.):
Name	Date